

Date: January 28, 2004

### **INVENTORS:**

Philip P. Ruiz

Glenn Noel P. Ruiz

**Intelliwit Corporation** 

Address: 23926 113<sup>th</sup> Place SE

Kent, WA. 98031

April 10, 2003

Home Tel. 253-852-4795

Fax. 253-859-9705

Aim: To provide easy to read lit numbers and letters using electroluminescent (EL) lites.

#### Function/Purpose:

Illumina e-lites are electroluminescent (EL) equipped numbers and letters that enhance the ability to locate addresses and street names. Illumina e-lites definitely will assist emergency medical technicians (EMT's), firefighters, law enforcers, delivery personnel and the general public by providing better visual illumination of addresses, street names and traffic signs in foggy and hazy weather, in dark and unlit areas.

## **Description(s):**

# Version 1:

- Power supply- 9V DC
- Numbers 0 to 9
- Letters A to Z
- Weather resistant
- Easy installation
- Optional photo sensor- dusk to dawn
- Optional flasher for 911 response

## **Version 2:**

- Power supply- solar power
- Numbers 0 to 9
- Letters A to Z
- Weather resistant
- Easy installation
- Optional photo sensor- dusk to dawn
- Optional flasher for 911 response

### Advantages:

- Better visual illumination at night, unlit areas, hazy and foggy weather.
- In cases of emergency situations, it makes it easier for EMT's, firefighters, law enforcers and the like to find and read addresses, thereby saving valuable time and eventual saving lives.
- Optional phone hook-up to 911 response. Home address flashes when 911 is
   dialed from home phone, alerting emergency personnel that; "this is the house."
- Even helpful for delivery personnel, friends and relatives coming to visit, they
  don't need to carry a flashlight with them or shine their car headlights at the house
  or knocking at every door asking for the right address.
- Does not emit heat (low operating temperature)
- Cool to touch
- Optional photo sensor to switch on at dusk and switches off at dawn
- Pleasing to the eye (not glaring)
- Energy efficient (low power consumption), low operating cost
- Uniform lighting
- Easily connects with each other (you can change numbers and letters individually)
- Durable and weather resistant construction

- Adds beauty to homes and business establishments
- Comes in different colors

Basic sizes for the numbers are 4 inches in height, letters are 2 inches in height for residential use and 12 inches and 10 inches respectively, for commercial use. However, we can meet sizes based on specifications by homeowner(s) and/or builders and State and/or Federal specifications for street signs and road signs. Width may vary for numbers and letters.

### Who would use the system?

Homeowners, home and commercial builders, businesses and government establishments.

#### Who benefits with the use of the system?

Emergency personnel, law enforcers, firefighters, homeowners, business establishment personnel, delivery people, friends, relatives and just about anyone.

#### Goal:

Our goal is to be able to assist the emergency medical technicians, firefighters, law enforcers during emergencies with better visual illumination of addresses and the general public during foggy and hazy conditions and in dark and unlit areas.